

02-14-02

PTO/SB/05 (1/98)

Approved for use through 9/30/00, OMB 0651-0032

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02/12/02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket

6785-217US

First Inventor

NOLL, et al.

Title

Method For Improved RF Spectrum Efficiency with Repeater Backhauls

Express Mail Label No.

EL 740158235 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1 ☒ **Fee transmittal Form**
(Submit an original and a duplicate for fee processing)
- 2 ☒ **Specification** (Total
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 ☒ **Drawing(s)** (35 USC 113) (Total Sheets
4. **Oath or Declaration** (Total Pages
a. ☒ Newly executed (original or copy)
Copy from prior Application (37 CFR 1.63(d))
b. ☐ (for continuation/divisional with Box 17 completed)
(Note Box 5 below)
i. ☐ **DELETION OF INVENTOR(S)**
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5 ☐ **Incorporation By Reference** (useable if Box 4b is checked)
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

- 6 ☐ **Microfiche Computer Program (Appendix)**
7. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
- ☐ Computer readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement Verifying identity of above

ACCOMPANYING APPLICATION PARTS

- 8 ☒ **Assignment Papers** (cover sheet & documents)
- 9 ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
- 10 ☐ **English Translation Document** (if applicable)
- 11 ☐ **Information Disclosure Statement (IDS)/PTO-1449** ☐ Copies of IDS Citations
- 12 ☐ **Preliminary Amendment**
- 13 ☒ **Return receipt postcard (MPEP 503)**
(Should be specifically itemized)
- 14 ☐ *Small Entity Statement filed in prior application ☐ Status still proper and desired
- 15 ☐ **Certified copy of priority Document(s)**
(if foreign priority is claimed)
- 16 ☒ **Other: Fee: \$410**

* A newstatement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no. _____

Prior application information: Examiner: _____

Group/Art Unit: _____


18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label)

NAME	Akerman, Senterfitt & Fidson, P.A.				
ADDRESS	Post Office Box 3188				
CITY	West Palm Beach	STATE	FL	ZIP CODE	33402-3188
COUNTRY	USA	TELEPHONE	561/653-5000	FAX	561/653-5333

Name (Print/Type)	Robert J. Sacco	Registration No. (Attorney/Agent)	35,667
Signature			Date
			2/12/02

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	NOLL, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	6785-217US

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0951
Deposit Account Name	AKERMAN SENTERFITT

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 370

2. EXTRA CLAIM FEES

Total Claims		Extra Claims	Fee from below	Fee Paid
Independent	14	-20** =	X	0
Multiple Dependent	1	-3** =	X	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type) Robert J. Sasco

Registration No. 35,667
(Attorney/Agent)**Complete (if applicable)**

Telephone 561 653 5000

Signature

Date

2/12/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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